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January 31, 2001

Mr. James D. Loock
Chief Engineer, Electric Division
Public Service Commission of Wisconsin
610 North Whitney Way
P. O. Box 7854
Madison, WI 53707-7854

RE: Wisconsin Power & Light Company's Preventative Maintenance Plan filing pursuant to Wis. Adm. Code Chpt. PSC 113.0607 Docket 1-AC-164

Dear Mr. Loock:

Enclosed are 10 copies of Wisconsin Power & Light Company's Preventative Maintenance Plan to comply with Chpt. PSC 113.0607, Wis. Adm. Code. The Preventative Maintenance Plan consists of two separate parts. One is for our company's generation facilities and the second is for our company's distribution line and substation facilities.

WP&L is not submitting a preventative maintenance plan for transmission facilities because the company transferred ownership of all its transmission facilities to the American Transmission Company(ATC) on January 1, 2001. WP&L plans on working with the ATC in the preparation and filing of its preventative maintenance plan pursuant to PSC 113.0607(2)(b)5.

If you have specific questions or comments on the attached plans please contact:
Generation plan: Charlie Ohl, telephone: (319) 584-7494; email: charlieohl@alliant-energy.com
Distribution plan: Pat Riley, telephone: (608) 252- 4833; email: patriley@alliant-energy.com

You may also direct your questions and comments to me: telephone: (608) 252-5039, email: Terrynicolai@alliant-energy.com.

Sincerely,

Terry Nicolai
Senior Manager, WI Regulatory Relations

Attachments

Cc: Charlie Ohl
Pat Riley

ALLIANT ENERGY

Wisconsin Power & Light

PREVENTIVE MAINTENANCE PLAN

for the
PUBLIC SERVICE COMMISSION
OF
WISCONSIN
RULE 113.0607

ELECTRIC GENERATION

WISCONSIN FACILITIES

Approved By: Charles Todd

Managing Director – Wisconsin Generation

Date Submitted: 30 JAN 2001

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Scope:

The purpose of this Preventive Maintenance Plan is to outline and describe the performed inspection and planned maintenance activities of the Company's Wisconsin-based generating facilities. The results from the inspections are factored into determining the necessity and schedule for equipment replacements or repairs. This plan satisfies the requirements of Wisconsin Administrative Code – Electric Service Rules, specifically Public Service Commission (PSC) Rule 113.0607, Appropriate Inspection and Maintenance: System Reliability.

As practiced at Wisconsin Power & Light (WP&L), preventive maintenance is composed of a number of elements and activities that are designed to achieve, for a particular generating unit, a high level of reliability when it is required to be operable. These elements and activities involve scheduled operator observations, planned inspections, condition monitoring and surveillance testing as well as the use of predictive maintenance technologies and planned maintenance tasks labeled 'preventive maintenance'. These tasks and task frequencies are under a continuous assessment of implementation in order to achieve a high level of plant unit reliability.

Applicability:

In accordance with the PSC Rule 113.0607 requirements for utility generator's of 50 MWs or more, this preventive maintenance plan applies to the generating plant units listed below. These generating plant units are fully or partially owned and operated by WP&L. The rated capacity of the unit is shown in the second column. For shared ownership units, the third column lists the WP&L's share of the rated capacity.

Plant / Unit	Rated Unit Capacity (MW)	For Shared Units, WP&L's Unit Capacity (MW)
Columbia Energy Center Unit 1	535	247
Columbia Energy Center Unit 2	525	242
Edgewater Generating Station Unit 3	76	na
Edgewater Generating Station Unit 4	340	232
Edgewater Generating Station Unit 5	408	306
Nelson Dewey Generating Station Unit 1	113	na
Nelson Dewey Generating Station Unit 2	113	na
Rock River Generating Station Unit 1	82	na
Rock River Generating Station Unit 2	80	na
South Fond du Lac Combustion Turbine Unit 1	83	na
South Fond du Lac Combustion Turbine Unit 2	83	na
South Fond du Lac Combustion Turbine Unit 3	83	na
South Fond du Lac Combustion Turbine Unit 4	83	na

Responsibilities:

The Plant Manager for each unit is responsible for implementation of this preventive maintenance plan and for ensuring the correction of deficiencies found during the preventive maintenance tasks.

Inspections:

Electrical generating units are complex facilities composed of many different items of equipment that are required to function together. The equipment is organized into systems that perform specific functions in the process of electrical generation. To achieve a high reliability with the systems and its equipment, various forms of preventive maintenance are used. The forms of preventive maintenance factor in the item's criticality to safety, environmental regulatory compliance and production. In addition, the forms of preventive maintenance consider the item's duty cycle and the item's service environment. Furthermore, the forms of preventive maintenance consider the anticipated failure location, degradation mechanism, degradation influence, degradation progression, expected failure timing and the detection/prevention opportunity. The following forms of preventive maintenance techniques are typically those in use:

Operator Rounds – This activity provides for first hand visual, auditory and other sensual observations of the unit's equipment. In addition, specific data is recorded regarding equipment performance relative to its expected and normal performance and whether it is within acceptable ranges. The need for possible equipment corrective action is reported. Operator Rounds tasks are performed at various intervals dependent on the unit's system criticality.

Preventive Maintenance – Minor equipment tasks are performed based on the unit's system importance to power production and considering the system's component equipment operational usage, the local environment, equipment performance history and equipment supplier input. Preventive maintenance tasks include oil changes, lubrications, instrument calibrations, filter changes, monitoring of equipment parts expected to wear and 'hours' in used or 'meter-based' inspections/replacements of normally expected worn/diminished components. Task performance frequency is dependent on the particular unit, the particular equipment and the particular task.

Predictive Maintenance –

Condition Monitoring – This form of predictive maintenance is used to assess the periodic condition of certain equipment. The technologies used include, but are not limited to: vibration analysis, oil analysis, thermography, acoustic detection, motor signature and non-destructive examination (NDE) such as visual testing (VT), magnetic testing (MT), liquid penetrant testing (PT), radiography testing (RT) and ultrasonic testing (RT). The particular form and extent these technologies are used generally depends upon the particular plant equipment and on the state of the technology. Since these technologies are in a continuous state of change and improvement, the ability to use and gain useful business information from them changes over time. The application of these technologies is based on consideration of the state of the technology and its ability to (a) predict the condition of equipment and (b) to determine the likely remaining time to operate successfully until the next opportunity for corrective action.

Continuous Monitoring – This form of predictive maintenance is used on certain unit equipment of high significance or consequence in order to determine if a degradation occurs. Vibration, temperature and pressure monitoring on turbine-generators and position status on electrical relays are typical examples. This form of predictive maintenance provides equipment performance information and also provides for immediate equipment safety action or alarms.

Inspections --

In-Service – These are inspections performed on equipment or unit systems to determine current condition relative to design intent. These tasks may be performed on equipment while operable or not operable, dependent on the equipment. The frequency of these inspections is dependent on the particular task and accessibility of the equipment.

Scheduled / Planned – These are inspections performed on equipment at times of scheduled non-operation of the unit. These inspections may involve dis-assembly, inspection of equipment internals and use of various forms of non-destructive examinations.

Special Risk – Some equipment components or assemblies are identified as 'high consequence of failure but low probability of

occurrence'. These items are subject to inspections/tests designed to identify potential problems with reliability.

Breakdown Analysis – Significant equipment failures or operational issues can lead to the use of equipment performance improvement techniques such as 'reliability centered maintenance' and 'root cause failure analysis' inspections. 'Reliability centered maintenance' is a structured process used to determine the maintenance requirements of equipment (or similar equipment) considering its operating context. 'Root cause failure analysis' is a structured process to identify the basic controllable cause of a failure or issue so that it can be addressed. Both techniques can result in changes to operational or maintenance activities.

Testing –

Safety / Mandatory / Compliance – Testing, inspection or observation to verify that structures, systems and components/equipment continue to function or are in a state of readiness to perform their functions. This testing, inspection or observation is performed to meet regulatory or Code requirements.

Performance – Testing to check equipment or system performance against expected or design intent.

Surveillance – Testing, inspection or observation to verify that structures, systems and components/equipment continue to function or are in a state of readiness to perform functions.

The above forms of preventive maintenance are used to maintain equipment operability and to identify equipment conditions requiring corrective maintenance. In addition, the above forms of preventive maintenance can result in equipment upgrades, application of new equipment technologies and changes to operating practices.

The application of these forms of preventive maintenance is shown in Section A: "Unit Preventive Maintenance Plan" on tables A-1 through A-13 for each of the applicable plant units.

Guidelines:

Guidelines and procedures for the inspection, preventive maintenance or test activities are specific to the particular task as outlined on tables A-1 through A-13 for each of the applicable plant units. Samples of such inspection, preventive maintenance or test activities are included in Section B: "Samples of Inspection, Preventive Maintenance, Test Activities". The actual guidelines and procedures can be adjusted to reflect experience from operations, improved performance techniques and new technology. This information is available with the inspection, preventive maintenance or test activity records.

Condition Rating Criteria:

A unit's condition rating criteria is based on the "Generator Availability Data System" requirements as reported to the North American Electric Reliability Council. These unit operating performance statistics include 'net dependable capacity –summer and winter', 'net capacity factor', 'forced outage rate', 'scheduled outage factor', 'net heat rate', 'net generation' and 'fuel consumed'. Section C: "Plant / Unit Performance Data" provides a sample format of this data, as it would be reported per PSC 113.0607. Also included will be 'primary fuel and production technology type'. These parameters, as presented in the Section C table, provide a key basis for evaluating the performance of a specific unit. From these performance statistics, and considering the net dependable capacity factor, a unit's condition is evaluated. The evaluation is a factor used to develop the budget and associated maintenance focus to achieve unit optimal performance reliability.

Corrective Action:

The results of the inspection, preventive maintenance or test activities provide input to the maintenance of the plant/unit. In general, maintenance is performed within a reasonable period when required to achieve operational safety, environmental compliance and unit reliability for production. The results may also be factored into the unit's budget for maintenance action. In Section D: "Budget Process", the process of factoring information developed into maintenance schedules and the budget is shown.

Records:

Records are dated and kept at the plant office responsible for the inspection, preventive maintenance or test. It is noted that many of this plan's tasks generate considerable data both in paper and in electronic format. The data results in operational decisions, maintenance decisions, equipment reports, equipment inspection summaries, equipment maintenance work orders, etc. These equipment reports, equipment inspection summaries, equipment maintenance work orders, etc. comprise the Preventive Maintenance Plan's records. The records, as noted above, are retained for at least ten years. Follow-up repair actions (when applicable) are retained for at least ten years. The location of the plant offices is identified in Section E: "Location of Offices and Facilities" of the plan.

Reports:

An annual report for the previous calendar year will be submitted to the PSC of Wisconsin on or before May 1 of each year. The report will provide notice of compliance with the preventive maintenance plan and exceptions or changes made to the plan. In addition, the annual report will provide the operating performance statistics as noted in the 'Condition Rating Criteria' section, above.

SECTION B -- "Samples of Inspection, Preventive Maintenance, Test Activities"

Table B-1 – Maintenance Task Work Order from Edgewater Unit 4 (Example of Preventive Maintenance)

27-SEP-2000 **Work Order Report** Page 1

Work Order#: 0000039436 Open, clean & close 4-1 EHC cooler

Status Code: OUTAGE **Work Start Date:** 31-AUG-2000 **Parent:** 0000039391

Report Date: 31-AUG-2000 **Work Completion Date:** 31-AUG-2000 **Sequence:**
Repair Tag: **Found By:** **Entered By:** A07583
Crew ID: **Supervisor:** ED-SS **Resp Dept:** OP

Location: ED/4/TG-HX/EHC/1 4-1 EHC Cooler
Equipment: ED013387 4-1 EHC Cooler

Lead Craft	Spec Req	Work Type	Calc Pri	GL Account	Contract
		ROU	4		

Labor Code	Quantity	Planned Hours
ED-EOO	1.00	5.00

Tool Number	Description	Planned Quantity
ED001181	10' step ladder	1
ED001199	3/4" general purpose hose	1
ED001200	spray nozzle for 3/4" hose	1
ED001203	plastic sheeting	1

Job Plan ID: EDCLR/CLN/EHC/4
Clean #4 EHC cooler
PM Num: ED001676
Open, clean & close 4-1 EHC cooler

Operations		Measurement	Date	Observation
10	Verify that EHC system is no longer needed by contacting control room and check the hold cards			
20	Close cooling water supply valve			
30	Set up ladder for safer access to top of skid			
40	Wipe off excess EHC fluid to limit slipping			
50	Protect other equipment in the area with plastic			
60	Remove covers			
70	Set up hose with small nozzle and flush cooler			
80	Check covers for gaskets, replace if needed			
90	Return cooling water to normal and check for leaks			
100	Clean up work area			

Date Completed Completed By Supervisor

Planner

MAXIMO report PSDI

SECTION B -- "Samples of Inspection, Preventive Maintenance, Test Activities"

Table B-2 – Generator Inspection from Columbia Unit 2 (Example of Inspections – In-Service)

I. Inform Control Room of Inspection

1. Have Shift Supervisor Pull Vibration Trips.

II. Exciter

*1.	Number of Brushes Changed	_____
2.	Filters Changed and Cleaned	_____
3.	Cooling System Leaks	Yes/No/MR'd
4.	LED's On	Yes/No/MR'd
5.	General Cleanliness	Good/Bad/Fair

III. Generator Collector Ring

1.	Brushes Sparking	Yes/No
2.	Brushes Chattering	Yes/No
3.	Excessive Vibration	Yes/No
*4.	Number of Brushes Changed	_____
5.	General Cleanliness	Good/Bad/Fair

IV. Generator Bearing Insulation To Ground _____ Ohms

V. Alternator #9 Bearing To Ground _____ Ohms

VI. Hydrogen Seal Casing Insulation To Ground _____ Ohms

VII. Generator Shaft Voltage To Ground

1.	Before Cleaning	_____ Volts
2.	After Cleaning	_____ Volts
3.	Condition of Braiding	Good/Bad/Fair

VIII. Alterrex Cabinet (Mezz Level)

1.	Pressurizing Fans Running	Yes/No/MR'd
2.	Pressurizing Fans Alarm Working	Yes/No/MR'd
3.	Filters Clean	Yes/No
4.	Generator Field LED's On	Yes/No/MR'd
5.	Exciter Field LED's On	Yes/No/MR'd
6.	SCR Monitoring Panels LED's On	Yes/No/MR'd
7.	General Cleanliness	Good/Bad/Fair

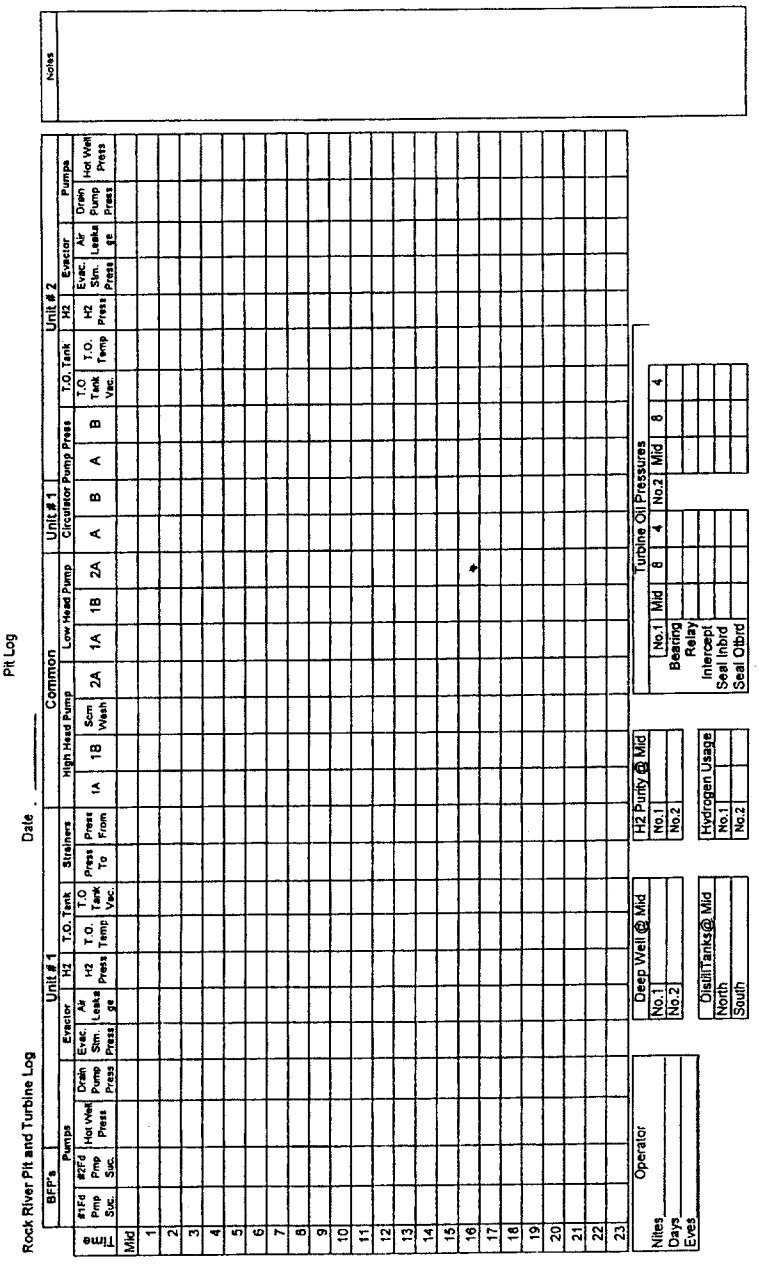
IX. Inform Control Room of Completion of Inspection

1. Vibration Trips Must Be Reset.

* Change brushes whenever the top of the brush is within 1/8" of the top of the brush box.

SECTION B -- "Samples of Inspection, Preventive Maintenance, Test Activities"

Table B-3 – Turbine Log from Rock River 1 (Example of Operator Rounds)



Rock River Pit and Turbine Log

Pit Log

Date _____

Time	BFP's		Pumps		Unit #1				Common				Unit #1				Unit #2					Notes
	#1Fd Pmp Suc.	#2Fd Pmp Suc.	Hot Well Press	Drain Pump Press	Evacor Evac. Stm. Press	Evacor Air Leakage	H2 H2 Press	T.O. Tank T.O. Temp	T.O. Tank T.O. Tank Vac.	Strainers Press To	Strainers Press From	High Head Pump 1A	High Head Pump 1B	High Head Pump Scm Wash	Low Head Pump 2A	Low Head Pump 1A	Low Head Pump 1B	Low Head Pump 2A	Circulator Pump Press A	Circulator Pump Press B	Circulator Pump Press A	Circulator Pump Press B	T.O. Tank T.O. Tank Vac.	T.O. Tank T.O. Temp	H2 H2 Press	Evacor Evac. Stm. Press	Evacor Air Leakage	Pumps Drain Pump Press	Pumps Hot Well Press	
Mid																														
1																														
2																														
3																														
4																														
5																														
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22																														
23																														

Operator

Nites

Days

Eves

Deep Well @ Mid

No.1	
No.2	

Distill Tanks @ Mid

North	
South	

H2 Purity @ Mid

No.1	
No.2	

Hydrogen Usage

No.1	
No.2	

Turbine Oil Pressures

	No.1	Mid	8	4	No.2	Mid	8	4
Bearing								
Relay								
Intercept								
Seal Inbrd								
Seal Otbrd								

Page 1

SECTION B -- "Samples of Inspection, Preventive Maintenance, Test Activities"

Table B-4 – Equipment Vibration Report from Columbia 2 (Example of Predictive Condition Monitoring - Vibration)

Page 3

Good Level: Vibration levels are within acceptable limits.

CO/2/AF-FAN/2A	**FD Fan 2A**	
CO/2/AF-FAN/2B	**FD Fan 2B**	
CO/2/FDO-P/2A2-NT	**2A2 FD Fan Oil Console Pump**	
CO/2/FDO-P/2B2-NT	**2B2 FD Fan Oil Console Pump**	
CO/2/AL-FAN/2A	**Primary Air Fan 2A**	
CO/2/AL-FAN/2B	**Primary Air Fan 2B**	
CO/2/GG-FAN/A	**ID Fan A**	
CO/2/GG-FAN/B	**ID Fan B**	
CO/2/IDO-P/2A2-NT	**2A2 ID Fan Oil Pump**	
CO/2/IDO-P/2B2-NT	**2B2 ID Fan Oil Pump**	
CO/2/DP-PULV/2A	**Pulverizer 2A**	
CO/2/DP-PULV/2D	**Pulverizer 2D**	
CO/2/KA-P/MKUP2A	**Condensate Make-up Pump 2A**	
CO/2/KA-P/MKUP2B	**Condensate Make-up Pump 2B**	
CO/2/TG-P/EHC2A	**EHC Pump 2A**	
CO/2/SM-P/LPHDA	**Low Pressure Heater Drain Pump 2A**	
CO/2/SD-P/CC	**Condensate Pump C** *	
CO/2/SH-P/2A	**Condenser Vacuum Pump 2A**	
CO/2/KB-P/2A	**Bearing Cooling Water Pump 2A**	
CO/2/TJ-P/2A	**Stator Cooling Water Pump 2A**	
CO/2/AE-P/B	**Boiler Circulating Water Pump B**	
CO/2/AE-P/C	**Boiler Circulating Water Pump C**	
CO/2/AE-P/D	**Boiler Circulating Water Pump D**	
CO/2/AF-AHT/2A	**Air Heater 2A**	
CO/2/TI-P/MSO	**Main Hydrogen Seal Oil Pump**	
CO/2/TI-P/RECI	**Recirculating Hydrogen Seal Oil Pump**	
CO/2/KP-P/HHA	**High Head Service Water Pump 2A**	
CO/2/TC-FAN/STPAEXA	**Steam Packing Exhauster Fan 2A**	
CO/2/KW-P/2A	**Low Head Pump 2A**	
CO/2/KE-P/CIRC2A	**Circulating Water Pump 2A**	
CO/2/KE-CTW/2A1	**Cooling Tower 2A Fan 1**	
CO/2/KE-CTW/2A2	**Cooling Tower 2A Fan 2**	
CO/2/KE-CTW/2A4	**Cooling Tower 2A Fan 4**	
CO/2/KE-CTW/2A5	**Cooling Tower 2A Fan 5**	
CO/2/KE-P/CTW2A	**Cooling Tower Pump 2A**	
CO/2/KE-CTW/2B1	**Cooling Tower 2B Fan 1**	
CO/2/KE-CTW/2B7	**Cooling Tower 2B Fan 7**	
CO/2/TD-VX	**Turbine Oil Vapor Extractor**	Not Accessible
Analysis:	Steam leak prevents access.	
CO/2/TA (JJ FOR TSI'S)	**Main Turbine**	
CO/2/TB (JJ FOR TSI'S)	**Main Generator**	
CO/2/SJ-TRB/A	**Boiler Feed Pump Turbine 2A**	
CO/2/SJ-TRB/B	**Boiler Feed Pump Turbine 2B**	
CO/2/BF-P/2A1	**2A1 Boiler Feed Main Oil Pump**	
CO/2/BF-P/2B2	**2B2 Boiler Feed Main Oil Pump**	

SECTION B -- "Samples of Inspection, Preventive Maintenance, Test Activities"

Table B-5 – Generator H2 Leak Test from Edgewater Unit 4 (Example of Testing – Surveillance)

UNIT #4 GENERATOR HYDROGEN LEAKAGE TEST

	START	END
DATE:	09/17/00	09/18/00
TIME:	04:00	04:00

UNIT #4 FORMULA (AIR/HYDROGEN)

LT=238*(V/H)*(((P1+B1/273+T1))-((P2+B2)/(273+T2)))

WHERE:

L=GAS LEAKAGE (AIR OR H2) IF TEST DONE WITH AIR,

MULTIPLY L * 3.38 FOR EQUIVALENT H2 LEAKAGE @ 98% PURITY

P1=INITIAL GAS PRESS.(IN.HG.) PT.#4HYP6001

P2=FINAL GAS PRESS.(IN.HG.) PT# 4HYP6001

B1=INITIAL BAROM. PRESS.(IN.HG.) U3 TURB.BOARD

B2=FINAL BAROM. PRESS.(IN.HG.) U3 TURB.BOARD

T1=INITIAL GAS TEMP.(DEG.C) PT.# 4GCT6659, 4GCT6660, 4GCT6661, 4GCT6662

T2=FINAL GAS TEMP.(DEG.C) PT.# 4GCT6659, 4GCT6660, 4GCT6661, 4GCT6662

V=VOLUME OF GAS IN GENERATOR (CUBIC FEET)

H=DURATION OF TEST (HOURS)

			P1=	37.40	PSIG*2.036=	76.1464	IN.HG
			P2=	36.40	PSIG*2.036=	74.1104	IN.HG
					B1=	28.87	IN.HG
	4GCT6659	4GCT6660	4GCT6661	4GCT6662	B2=	28.94	IN.HG
T1	37.6	40.8	36.3	36.7	T1=	37.9	DEG. C
T2	37.2	39.1	39.6	36.8	T2=	38.2	DEG. C
					V=	2635	CUBIC FT.
					H=	24	HOURS

MAX. ACCEPTABLE DAILY
H2 LEAKAGE:
@ 5 PSIG = 100 CU FT/DAY
@15 PSIG = 200 CU FT/DAY
@30 PSIG = 300 CU FT/DAY
@45 PSIG = 400 CU FT/DAY

L= **174.3** CUBIC FEET/DAY

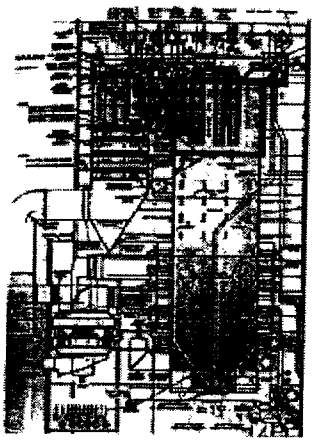
SECTION B -- "Samples of Inspection, Preventive Maintenance, Test Activities"

Table B-6 – Boiler Door Inspection Report Edgewater Unit 5 (Example of Inspections – Scheduled / Planned)

Cimed v 2.0

Inspection Report

Date: 03/17/00 **Page 1**



Report Sequence #: 19
Report Name: Upper Furnace19
By: D. Nyngarden, S. Cavote, R. Owens

Station: Edgewater Unit: 5
Area: Access Doors

Item #1. IDENTIFICATION: The area was numbered from left to right. Items were marked with red paint.

Repair item #: 74
Priority #: 2
Area: Access Doors
Action required: REFRACTORY REPAIR

Repair #: 74-a <<db# 188>> (REFRACTORY REPAIR).
Priority #: 2

The location of this repair is on the Access Doors at elevation 749'. The cause of this problem is exceeded mechanical life limits. This condition appears as missing refractory.

The material grade required is 3000 F. plastic refractory.

The upper furnace left and right side access doors are missing refractory. Install new refractory.

Charge code:_____

Status of item: Inspected

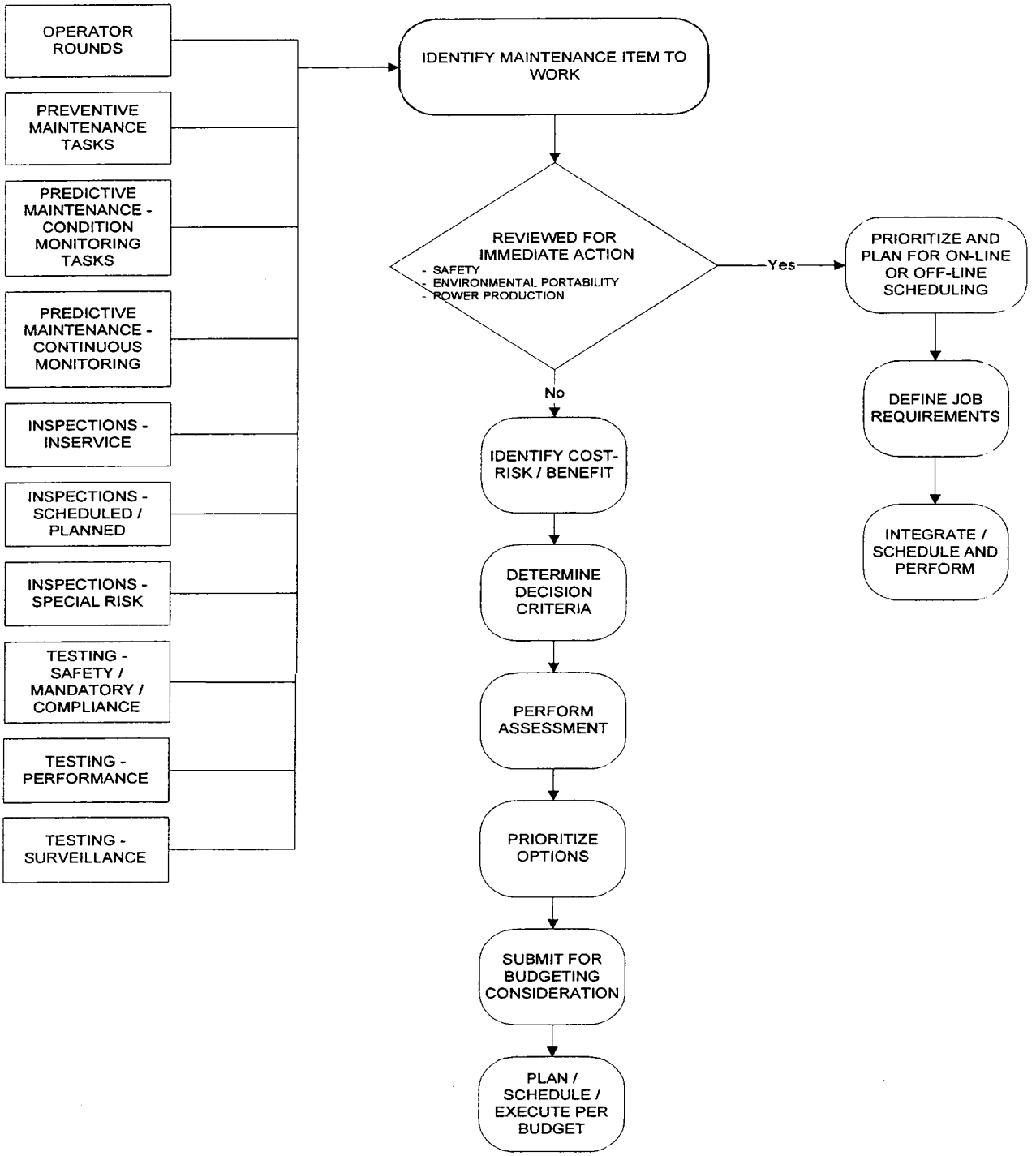
SECTION C -- "Plant / Unit Performance Data"

A periodic performance report is filed for previous year on or before May 1 of each year.
Data to be filled is as shown below along with report on compliance to the PM Plan.

Date for the period of Jan 1, 2000 through Dec 31, 2000											
Plant / Unit	**Technology Type and Primary Fuel**	**Net Dependable Capacity - Summer**	**Net Dependable Capacity - Winter**	**Net Capacity Factor**	**Forced Outage Rate**	**Scheduled Outage Factor**	**Net Heat Rate**	**Net Generation (MWh)**	**Fuel Consumed (1000 tons coal)**	**Fuel Consumed (million cf gas)**	**Fuel Consumed (gallons of oil)**
Columbia Energy Center Unit 1											
Columbia Energy Center Unit 2											
Edgewater Generating Station Unit 3											
Edgewater Generating Station Unit 4											
Edgewater Generating Station Unit 5											
Nelson Dewey Generating Station Unit 1											
Nelson Dewey Generating Station Unit 2											
Rock River Generating Station Unit 1											
Rock River Generating Station Unit 2											
South Fond du Lac Combustion Turbine Unit 1											
South Fond du Lac Combustion Turbine Unit 2											
South Fond du Lac Combustion Turbine Unit 3											
South Fond du Lac Combustion Turbine Unit 4											

SECTION D -- "Budget Process"

WORK PLANNING / SCHEDULING / BUDGETING



SECTION E -- "Location of Offices and Facilities"

Utility Name and Address:

Wisconsin Power & Light Company
222 W Washington Ave.
Madison, Wisconsin 53701

Columbia Energy Center
W8385 Murray Rd.
Portage, Wisconsin 53901

Edgewater Generating Station
3739 Lakeshore Dr.
Sheboygan, Wisconsin 53082

Nelson Dewey Generating Station
11999 County Highway W.
Cassville, Wisconsin 53806

Rock River Generating Station
150 Townline Rd. Rr. 3
Beloit, Wisconsin 53511

South Fond du Lac Combustion Turbine
Records at
Edgewater Generating Station
3739 Lakeshore Dr.
Sheboygan, Wisconsin 53082